IBM System x3690 X5 and x3950 X5 and IBM BladeCenter HX5. Virtualisation and Workload Optimised Systems with VMware.

Simplify deployment of high-performing, Intel Xeon-based systems for your clients' virtualised environment.

The new IBM X5 portfolio provides clients with improved value via servers which maximise memory, minimise cost and simplify deployment. The latest models in this range are presized, preconfigured and optimised by IBM Performance Engineers to achieve the correct balance of I/O, processors and memory required for virtualisation and specific workload environments.

IBM BladeCenter HX5

The IBM BladeCenter HX5 workload optimised model for virtualisation with VMware is a preconfigured, pre-tested model targeted at large scale consolidation. It's virtualisation-ready out-of-the box for faster time to value. The IBM BladeCenter HX5 is a scalable blade server designed to provide new levels of utilisation, performance and reliability for compute and memory-intensive workloads such as database, virtualisation, business intelligence, modeling and simulation, and other enterprise applications. Going beyond the industry standards with unique innovations from fifth-generation IBM X-Architecture technology (eX5), the new IBM BladeCenter HX5 delivers unprecedented compute performance, memory footprint, and I/O bandwidth to enable new levels of utilisation in a blade form factor for compute and memory intensive enterprise workloads.

x3690 X5

The x3690 X5 server is a new generation of the Enterprise X-Architecture®, delivering innovation with enhanced reliability and availability features to enable optimal performance for databases, enterprise applications and virtualised environments. These models of the x3690 X5 servers are powered with 6-core Intel® Xeon EX processors and are combined with the IBM MAX5 memory expansion for up to 1 terabyte of memory in a powerful two-socket system. In addition, MAX5 is available as an option for all x3690 X5 systems.

x3950 X5

These models of the x3950 X5 servers are powered with 8-core Intel® Xeon processors, the IBM MAX5 memory expansion for a powerful 4-socket, 96 DIMM system, and are combined with embedded VMware Vsphere 4.1. IBM MAX5 for System x® is a scalable, 1U, memory expansion drawer. The IBM MAX5 for System x delivers an additional 32 DIMM slots to the x3950 X5 with a memory controller for added performance and a node controller for scalability. MAX5 is also available as an option for all x3850 X5 systems. The x3950 X5 servers are the fifth generation of the Enterprise X-Architecture®, delivering innovation with enhanced reliability and availability features to enable optimal performance for databases, enterprise applications, and virtualised environments.

Why Your Clients Should Buy eX5

1. The broadest portfolio of flexible enterprise rack and blade systems

2. MAX5 memory expansion for over 5x more memory in 2 sockets than current x86 (Intel® Xeon® 5000 Series) systems

3. Nearly 6x more memory than any 4-socket x86 system available today

4. Lower entry points to enterprise technology with scaling double the processor capabilities

5. More memory delivers 60% more virtual machines for the same license cost

6. 50% less VMware license cost on eX5 for same number of virtual machines

7. Save up to 97% in external database storage costs with integrated eXFlash technology

8. Maximum flexibility and availability with node partitioning and automatic node failover technology

9. Workload Optimised solutions reduce deployment from months to days

10. IBM Systems Director provides automated image deployment and preconfigured server identity

Essentials and Virtualised Essentials ServicePacs

Integrated Hardware & Software support for IBM System x in a single ServicePac. Essentials pac is set at service levels to maximise availability for either a standard business environment. The Virtualised Essentials pac is tailored for a virtualised server environment.

Essentials

• 24x7 Mission Critical Support

• 4 Hour hardware onsite target response

• 2 Hour target voice response

• Unlimited Support calls for Microsoft Windows, Linux (Red Hat & SUSE

• Enterprise Linux) & IBM Systems Director

Virtualised Essentials

• All the features of Essentials PLUS

• Support for VMware & other leading virtualisation software (e.g. Hyper-V, KVM, Xen)

• Support for Microsoft Applications (e.g. SQL, Exchange, Office)

Learn more

Financing with IBM

Learn more

Key resources

x3850 X5 and x3690 X5 Sales Kit
HX5 Sales Kit
Maximising Client Value with eX5 Presentation
eX5 Seller Presentation
Markets and Go To Market Strategies
Delivering Superior Virtualisation with eX5
20 Minute Customer Presentation
eX5 & VMware
eX5 & Microsoft Windows Server 2008 R2 Hyper-V

Competitive
System x and BladeCenter
Competitive Update - HP Nehalem EX
eX5/Dell Battlecard & War Plan
Systems Consolidation Evaluation Tool (Alinean)

Call the Partner Team on 08705 322 223